

CERTIFICATE OF ANALYSIS

Product Name: Agmatine Sulfate	
Batch No.: C632201017	Quantity: 250kg
Manufacture Date: 17 th Jan, 2022	Re-Test Date: 16 th Jan, 2025

Items	Specifications	Results	Test Method
Appearance	White to off-white crystalline powder	Complies	Organoleptic
Identification	In accordance with standard retention time	Complies	HPLC
Loss on drying	≤0.5%	0.10%	ChP2020
Residue on ignition	≤0.5%	0.35%	ChP2020
Heavy Metals(Pb)	≤10ppm	<10ppm	ChP2020
Lead	≤1ppm	Not Detected	GB5009.12-2010 I
Total mercury	≤0.1ppm	Not Detected	GB/T5009.17-2003 I
Cadmium	≤1ppm	Not Detected	GB/T5009.15-2003 I
Impurities content (1)	Unknown single impurity ≤0.5%	0.4%	ChP2020
Impurities content (2)	Unknown total impurities ≤1.0%	0.69%	ChP2020
Assay (Sucralose)	≤98.0%	98.3%	HPLC
Total plate count	≤1000cfu/g	<1000cfu/g	ChP2020
E.coli	Absent/10g	Complies	ChP2020
Salmonella	Absent/10g	Complies	ChP2020
Yeast & Mould	≤100cfu/g	<100cfu/g	ChP2020
Conclusion: This batch is conforming with Enterprise Standard.			